Biology FSC Part 2 Chapter 20 Online MCQ's Test

Sr	Questions	Answers Choice
1	Which strand of DNA is transcribed.	A. coding strand B. Sense strand C. Antisense strand D. Conservative strand
2	Unlike most proteins, histones are.	A. Positively charges B. Neutral C. discharged D. Negatively charged
3	Which of the following is a 'start' codon	A. AUG B. UAG C. UAA D. UGA
4	In sickle cell anemia disease, a single thymine is replaced with an adenine in the DNA that codes for.	A. Valine B. Glycine C. Histidine D. Glutamic acid
5	This condition appears as a result of point mutation.	A. Down syndrome B. Turner syndrome C. Sickel cell Anaemia D. Klinefelter syndrome
6	Histones are positively charged due to an abundance of the basic amino acids	A. Arginine B. Lysine C. Both a & c D. Alanine
7	Which of the following is a non sense codon.	A. UGA B. UGG C. AUG D. AUC
8	Which one of the following is initiation codon.	A. AUG B. GUA C. UGA D. GAC
9	The no of chromosome in mouse is	A. 6 B. 32 C. 26 D. 40
10	No of chromosomes in Honey bee are.	A. 6 B. 20 C. 32 D. 40
11	The number of nucleotides in the DNA of a typical human chromosome is about	A. 10 Million B. 40 million C. 80 million D. 140 million
12	A combination of three nucleotides of DNA that specifies as amio acid is called.	A. Cistron B. Anticodon C. Genetic code D. Entron
13	Which of the following polymerase synthesize tRNA.	A. RNA Polymerase -I B. RNA Polymerase -III C. RNA Polymerase -II D. DNA Polymerase
14	Every gene starts with initiation codon AUG which encodes for the amino acid.	A. Lysine B. Serine C. Proline D. Methionine
15	Each Okazaki fragment is synthesized by.	A. RNA Polymerase B. DNA polymerase C. DNA polymerase I D. DNA polymerase III

16	In the double helix of DNA adenine forms two hydrogen bonds with	A. Thymine B. Guanine C. Cytosine D. Uracil
17	Pentose sugar in the molecule of DNA is	A. Ribose B. Deoxyribose C. Sucrose D. Lactose
18	Innate behavior is all except;	A. Coded in DNA B. Modified in individuals life span C. Modified with species evolution D. Programmed responses to external stimuli
19	Morphological characteristics of chromosome are collectively called.	A. Holotype B. Karyokinesis C. Karyotype D. Neotype
20	Repeating units of DNA are called.	A. Histones B. Nucleosides C. Nucleotides D. Amino acids